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PTO/SB/21 (09-04)

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FORM**

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Total Number of Pages in This Submission

6

Application Number

10/627,322

Filing Date

07/25/2003

First Named Inventor

Bhattacharya

Art Unit

1753

Examiner Name

Attorney Docket Number

51281-00010 (formerly 14388-28)

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Preston Gates & Ellis LLP		
Signature			
Printed name	Michelle S. Glasky, Ph.D.		
Date	9/19/05	Reg. No.	54,124

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	Maria Nadal		
Typed or printed name	Maria Nadal	Date	9/19/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

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Maria Nadal

Maria Nadal

Inventor: Bhattacharya
Serial No.: 10/627,322
Filing Date: July 25, 2003
Title: Preparation of CIGS-Based Solar Cells Using aBuffered Electrodeposition Bath

Examiner:
Group Art Unit: **1753**
Atty Docket No.: 51281-00010 (formerly 14388.28)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR § 1.56, Applicants submit herewith patents, publications or other information of which they are aware that may be considered in connection with the above-referenced patent application. Submission of this Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein is "material" to applicants' invention as that term is currently defined in 37 CFR § 1.56 (37 CFR § 1.97(h)).

In accordance with 37 CFR § 1.97(g), the filing of this Information disclosure Statement shall not be construed to mean that a search has been made or that no other relevant information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any matter. Notice of January 9, 1992, 1135 O.G. 13-25 at 25.

Applicant: Bhattacharya
Serial No.: 10/627,322
Group Art Unit: 1753

PATENT
Docket No. 51281-00010

A Patent and Trademark Office Form PTO/SB/08A listing each of these informational items is enclosed along with a copy of each item.

This Information Disclosure Statement is being filed after the issuance of the first Office Action. The Commissioner is hereby authorized to charge payment of \$180 filing fee to or credit any overpayment to Deposit Account No. 50-3207. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dated: 9/19/05



Michelle S. Glasky, Ph.D.
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Customer Number: 45,200

Notice of References Cited

Application/Control No.

09/829,730

Applicant(s)/Patent Under
Reexamination

BHATTACHARYA, RAGHU NATH

Examiner

Brian L. Mutschler

Art Unit

1753

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,032,236	07-1991	Saitou et al.	205/138
	B	US-5,556,534	09-1996	Alcock et al.	205/787.5
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
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FOREIGN PATENT DOCUMENTS

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	O					
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NON-PATENT DOCUMENTS

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Substitute for form 1449A/PTO

Complete if Known

		Application Number	09/829,730
		Filing Date	04/10/2001
		First Named Inventor	Bhattacharya
		Group Art Unit	1722
		Examiner Name	B. Mutschler
Attorney Docket Number	440021-23		

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	U.S. Patent Document	Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
		4686323	08/11/198	Biter et al.	
		5141564	08/25/1992	Chen et al.	
		5730852	03/24/1998	Bhattacharya et al.	
		6040521	03/21/2000	Kushiya et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Yukawa et al.; Electrodeposition of CuInS ₂ from aqueous solution (II) electrodeposition of CuInS ₂ film; Thin Solid Films 286 (1996) 151-153	

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/829,730
Filing Date	04/10/2001
First Named Inventor	Bhattacharya
Group Art Unit	1722
Examiner Name	B. Mutschler
Attorney Docket Number	440021-23

Sheet 1 of

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
BIM	AA	EP	0 841 706	A2	05-13-1998	Showa Shell Sekiyu K.K.	Claims 1, 2-7	
BIM	AB	EP	0 838 864	A2	04-29-1998	Showa Shell Sekiyu K.K.	Claims 1, 2-11	
BIM	AC	EP	0 881 695	A2	12-02-1998	International Solar Electric Technology, Inc.	Claims 1-11	

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OC: 151126 v01 05.07.2002

Notice of References Cited

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Examiner

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Art Unit

1753

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-4,686,323	08-1987	Biter et al.	136/249
	B	US-5,141,564	08-1992	Chen et al.	136/258
	C	US-5,730,852	03-1998	Bhattacharya et al.	205/192
	D	US-5,804,054	09-1998	Bhattacharya et al.	205/239
	E	US-5,871,630	02-1999	Bhattacharya et al.	205/192
	F	US-6,040,521	03-2000	Kushiya et al.	136/265
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

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	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Yukawa et al. "Electrodeposition of CuInS ₂ from aqueous solution (II) Electrodeposition of CuInS ₂ film" Thin Film Solids 286 (1996) pp. 151-153.
	V	
	W	
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